United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA921NW

This certificate, issued to Dale J. Blomquist

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: A-780

Make: Piper Model: PA-12

Description of Type Design Change: Installation of a Lycoming 0-320-B2A engine, a Sensenich 74DM6-0-56 propeller, and 8:50 X 6:00 tires with 2-puck Cleveland brakes in accordance with Dale J. Blomquist photographs 1 through 3.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Piper PA-12, Serial Number 12-1507 only. A copy of this Certificate and Addendum No. SA921NW shall be maintained as part of the permanent records for the modified aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 30, 1980

Date reissued :

Date of issuance:

April 29, 1980

Late amended:



By direction of the Admilistrator
(Supposed Signature)

Chief, Engineering and Manufacturing Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate

(Continuation Sheet)

Number SA921NW April 29, 1980

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA921NW

The conditions and limitations of Type Certificate Data Sheet Number A-780 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA921NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Dale J. Blomquist

PIPER PA-12 (LANDPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA921NW

Engine:

Lycoming 0-320-B2A

Engine Limits:

160 Hp at 2700 rpm

Fuel:

80/87 octane aviation gasoline

Propeller and

Propeller Limits:

Sensenich 74DM6-0-56

165 Hp @ 2800 rpm

Diameter 74"; Pitch 56"

Wheels and Brakes:

Cleveland 2-puck brakes with 8:50 X 6:00 wheels

*All else is the same as Type Certificate Data Sheet A-780.

- END -